

OIIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/722,495

DATE: 12/14/2001

TIME: 15:28:06

Input Set : N:\Crif3\RULE60\09722495.txt
 Output Set: N:\CRF3\12142001\I722495.raw

5 <110> APPLICANT: Springer, Barry A.
 7 Pantoliano, Michael W.
 9 Sharp, Celia M.
 13 <120> TITLE OF INVENTION: Analogs of Human basic Fibroblast Growth Factor
 17 <130> FILE REFERENCE: 1503.0220001
 21 <140> CURRENT APPLICATION NUMBER: 09/722,495
 23 <141> CURRENT FILING DATE: 2000-11-28
 26 <150> PRIOR APPLICATION NUMBER: 09/220,077
 28 <151> PRIOR FILING DATE: 1998-12-23
 31 <160> NUMBER OF SEQ ID NOS: 4
 35 <170> SOFTWARE: PatentIn version 3.0
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 43 <212> TYPE: DNA
 45 <213> ORGANISM: Homo sapiens
 49 <220> FEATURE:
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 57 <400> SEQUENCE: 1
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 59 Met Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro
 60 1 5 10 15
 62 gag gat ggc ggc agc ggc gcc ttc ccg ccc ggg cac ttc aag gac ccc 96
 63 Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro
 64 20 25 30
 66 aag cgg ctg tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc 144
 67 Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro
 68 35 40 45
 70 gac ggc cga gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag 192
 71 Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys
 72 50 55 60
 74 cta caa ctt caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg 240
 75 Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val
 76 65 70 75 80
 78 tgt gct aac cgg tac ctg gct atg aaa gaa gat ggt cga ctg ctg gct 288
 79 Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala
 80 85 90 95
 82 tct aaa tgc gtt acc gat gag tgc ttc ttc ttc gaa cgt ctc gag tct 336
 83 Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser
 84 100 105 110
 86 aac aac tac aac acc tac cgt tcg aga aaa tac acc agt tgg tat gtg 384
 87 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val
 88 115 120 125
 90 gca ctt aag cgt acc ggt cag tac aaa ctt ggt tct aag acg ggc cca 432
 91 Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro
 92 130 135 140
 94 ggt cag aaa gct atc ctg ttc ctg ccg atg tct gct aaa tct tgaggatcc 483

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101 <211> LENGTH: 158
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116          20          25          30
119 Lys Arg Leu Tyr Cys Lys Asn Gly Phe Phe Leu Arg Ile His Pro
120          35          40          45
123 Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys
124          50          55          60
127 Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val
128 65          70          75          80
131 Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala
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135 Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser
136          100          105          110
139 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val
140          115          120          125
143 Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro
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166 tggatatgtg cacttaagcg taccggtcag tacaagcttg gttctaaaac gggccc 175
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173 <212> TYPE: PRT
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181 <221> NAME/KEY: misc_feature
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/722,495

DATE: 12/14/2001

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